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December 1, 2000

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application No. 09/637,800  
**PROCESSING NETWORK MANAGEMENT DATA IN ACCORDANCE  
WITH METADATA FILES**  
Applicants: Darryl Black and Anne K. Winiewicz  
Attorney Docket No: 102689-45

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO-1449, accompanied by forty-eight (48) references cited therein; and
3. Return postcard.

Please charge any additional fee to our Deposit Account No. 141449.

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December 1, 2000

Date

*Reza Mollaaghababa*  
Reza Mollaaghababa Registration No. 43,810

Respectfully submitted,

*Reza Mollaaghababa*

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EXPRESS MAILING LABEL NO:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Darryl Black and Anne K. Winiewicz

Application No. : 09/637,800

Filed : August 11, 2000

Entitled : PROCESSING NETWORK  
MANAGEMENT DATA IN  
ACCORDANCE WITH  
METADATA FILES

Docket No. : 102689-45

Group Art Unit: 2771

Examiner: Not Yet Assigned

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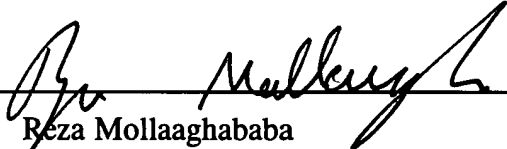
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By:

  
Reza Mollaaghababa  
Reg. No: 43,810

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Applicants hereby cite for the record in this application the enclosed documents listed on the attached copy of PTO Form 1449. In accordance with 37 CFR §1.98(d), copies of the references are not submitted herewith insofar as they are all believed to be in the Examiner's file already. The references were previously cited in United States Patent Application No.

Application No.: 09/637,800  
Filed: August 11, 2000  
Group Art Unit No.: 2771

09/633,675 filed on August 7, 2000. One additional reference is being cited and a copy of such is submitted herewith. If a copy of any reference is needed, please call the undersigned at the telephone number indicated below.

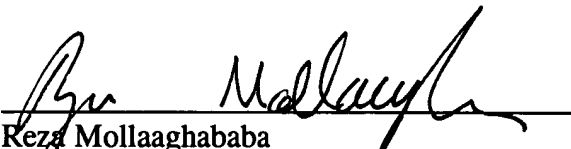
The enclosed Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. Accordingly, Applicants believe that no fee or certification is required.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 141449.

Respectfully submitted,

NUTTER, MCCLENNEN & FISH, LLP

Date: December 1, 2000

  
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Form PTO-1449  
(Rev. 8-83)



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO:  
102689-45

APPLICATION NO:  
09/637,800

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANTS:  
Darryl Black and Anne K. Winiewicz

FILING DATE:  
August 11, 2000

GROUP ART UNIT:  
2771

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AA	4	7	5	0	1	3	6	06/88	Arpin et al.	364	514	
	AB	4	9	4	2	5	4	0	07/90	Black et al.	364	514	
	AC	5	5	1	5	4	0	3	05/96	Sloan et al.	375	375	
	AD	5	6	3	8	4	1	0	06/97	Kuddes	375	375	
	AE	5	7	2	6	6	0	7	03/98	Brede et al.	331	2	
	AF	5	8	5	0	3	9	9	12/98	Ganmukhi et al.	370	412	
	AG	5	9	0	3	5	6	4	05/99	Ganmukhi et al.	370	399	
	AH	5	9	0	5	7	3	0	05/99	Yang et al.	370	429	
	AI	5	9	2	6	4	6	3	07/99	Ahearn et al.	370	254	
	AJ	5	9	5	3	3	1	4	09/99	Ganmukhi et al.	370	220	
	AK	5	9	9	1	1	6	3	11/99	Marconi et al.	361	788	
	AL	5	9	9	1	2	9	7	11/99	Palnati et al.	370	389	
	AM	5	9	9	5	5	1	1	11/99	Zhou et al.	370	412	
	AN	6	0	0	8	8	0	5	12/99	Land et al.	345	335	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BA	9	8	2	6	6	1	1	06/98	PCT				
	BB	9	9	0	5	8	2	6	02/99	PCT				
	BC	9	9	1	1	0	9	5	03/99	PCT				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;											
	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);											
Examiner		Date Considered:											
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.											

**APPLICATION NO:**  
**09/637,800**

**GROUP ART UNIT:**  
**2771**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AO	6	0	0	8	9	9	5	12/99	Pusateri et al.	361	796	
	AP	6	0	1	5	3	0	0	01/00	Schmidt, Jr. et al.	439	61	
	AQ	6	0	2	1	1	1	6	02/00	Chiussi et al.	370	236	
	AR	6	0	2	1	2	6	3	02/00	Kujoory et al.	395	200.62	

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BD	9	9	1	4	8	7	6	03/99	PCT				
	BE	9	9	2	7	6	8	8	06/99	PCT				

	CC	Black, D., "Building Switched Networks," pp. 85-267;
	CD	Black, D., "Managing Switched Local Area Networks A Practical Guide" pp. 324-29;
	CE	"Configuration," Cisco Systems Inc. webpage, pp. 1-32 (September 20, 1999);
	CF	Leroux, P., "The New Business Imperative: Achieving Shorter Development Cycles while Improving
		Product Quality," QNX Software Systems Ltd. webpage, (1999);
	CG	NavisXtend Accounting Server, Ascend Communications, Inc. product information (1997);
	CH	NavisXtend Fault Server, Ascend Communications, Inc. product information (1997);
	CI	NavisXtend Provisioning Server, Ascend Communications, Inc. product information (1997);
	CJ	Network Health LAN/WAN Report Guide, pp. 1-23
	CK	"Optimizing Routing Software for Reliable Internet Growth," JUNOS product literature (1998);
	CL	PMC-Sierra, Inc. website (March 24, 2000);
	CM	Raddalgoda, M., "Failure-proof Telecommunications Products: Changing Expectations About Networking Reliability
		with Microkernel RTOS Technology," QNX Software Systems Ltd. webpage, (1999)

**Date Considered:**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant. #931887v1 <IMANAGE> -ids  
1449.wpd

